

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A coffee plant cell that produces galacto-mannans and that is modified to reduce endogenous levels of α -D-galactosidase activity in order to increase galactose branching of the galacto-mannans.

Claim 2 (original): The coffee plant cell according to claim 1, containing a nucleic acid that is transcribed to a ribonucleic acid which is antisense to mRNA, or a part thereof, derived from the α -D-galactosidase gene of the cell.

Claim 3 (original): The coffee plant cell according to claim 2, wherein the nucleic acid is under the control of a constitutive or inducible promoter.

Claim 4 (original): The coffee plant cell according to claim 3, wherein the promoter is a coffee *csp1* promoter.

Claim 5 (original): The coffee plant cell of claim 2 wherein the antisense nucleic acid is any ribonucleic acid capable of forming dimers under physiological conditions.

Claim 6 (original): A coffee plant containing a coffee plant cell according to claim 1.

Claim 7 (currently amended): Coffee beans ~~obtainable~~ obtained from the coffee plant according to claim 6.

Claim 8 (withdrawn): In a method for preparing a coffee beverage, the improvement which comprises obtaining the beverage from the coffee beans according to claim 7.

Claim 9 (withdrawn): In a method for preparing a coffee beverage, the improvement which comprises obtaining the beverage from coffee beans derived from a coffee plant according to claim 6.

Claim 10 (withdrawn): A method for increasing the solubility of coffee particles, which comprises obtaining the particles from the coffee beans according to claim 7.

Claim 11 (withdrawn): A method for increasing the solubility of coffee particles, which comprises obtaining the particles from coffee beans derived from a coffee plant according to claim 6.

Claim 12 (previously presented): The coffee beans of claim 7 having increased water solubility due to increased galactose branching compared to conventional coffee beans.

Claim 13 (previously presented): Coffee beans obtained from the coffee plant according to claim 6.

Claim 14 (previously presented): The coffee beans of claim 13 having increased water solubility due to increased galactose branching compared to conventional coffee beans.